
 Substitute form 1449A/PTO (Modified) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/760,384
				Filing Date	January 11, 2001
				First Named Inventor	DUONG, Hau H.
				Art Unit	1743
				Examiner Name	SINES, Brian J.
				Attorney Docket Number	A-68718-2/RFT/RMS/RMK (463037-00217)
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	3,619,511	11-09-1971	Ishikawa	
	A2	4,072,576	02-07-1978	Arwin et al.	
	A3	5,038,852	08-13-1991	Johnson et al.	
	A4	5,100,775	03-31-1992	Smyczek et al.	
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	A6	5,164,319	11-17-1992	Hafeman et al.	
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	A8	5,532,128	07-02-1996	Eggers et al.	
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	A23	5,929,208	07-27-1999	Heller et al.	
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	Y	A32	6,221,583 B1	04-24-2001	Kayyem et al.

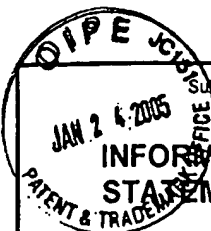
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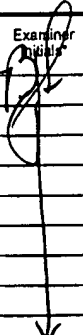
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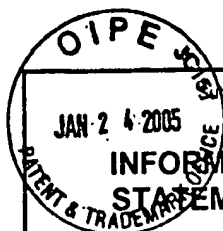
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	A34	6,290,839 B1	09-18-2001	Kayyem et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
[Signature]	B1	EP 0 142 301 A2	05-22-1985	Serono Diagnostics Ltd.		
	B2	EP 0 213 825 A2	03-11-1987	Molecular Devices Corp.		
	B3	WO 93/25898 A1	12-23-1993	Medisense, Inc.		
	B4	WO 96/06946 A1	03-07-1996	Igen, Inc.		
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	B6	WO 98/05424 A1	02-12-1998	Caliper Technologies Corp.		
	B7	WO 98/12359 A1	03-26-1998	Meso Scale Technologies, LLC		
	B8	WO 98/15893 A1	04-16-1998	Advanced Risc Mach Ltd.		
	B9	WO 98/35232 A2/A3	08-13-1998	University of North Carolina at Chapel Hill		
	B10	WO 98/50154 A1	11-12-1998	University of Minnesota		
	B11	WO 99/29711 A1	06-17-1999	Nanogen, Inc.		
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	B14	WO 00/62931 A1	10-26-2000	Clinical Micro Sensors, Inc.		
	B15	WO 01/06016 A2/A3	01-25-2001	Clinical Micro Sensors, Inc.		
	B16	WO 01/35100 A2/A3	05-17-2001	Clinical Micro Sensors, Inc.		
	B17	WO 01/54813 A2/A3	08-02-2001	Clinical Micro Sensors, Inc.		

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<i>[initials]</i>	B18	WO 02/43864 A2/A3	06-06-2002	Clinical Micro Sensors, Inc.		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>6</sup>
<i>[initials]</i>	C1	BURNS, M., et al., "An integrated nanoliter DNA analysis device," <i>Science</i> 282(5388):484-487 (Oct. 1998).				
<i>[initials]</i>	C2	CULLISON, J., et al., "Cyclic voltammetry with harmonic lock-in detection: applications to flow systems," <i>Electroanalysis</i> 8(4):314-319 (Apr. 1996).				
	C3	HALL, D., et al., "Sensitivity of DNA-mediated electron transfer to the intervening $\pi$ -stack: a probe for the integrity of the DNA base stack," <i>J. Am. Chem. Soc.</i> 119(21):5045-5046 (May 1997).				
	C4	HERNE, T.M., et al., "Characterization of DNA probes immobilized on gold surfaces," <i>J. Am. Chem. Soc.</i> 119(38):8916-8920 (Sep. 1997).				
	C5	LAIBINIS, P., et al., "Orthogonal self-assembled monolayers: alkanethiols on gold and alkane carboxylic acids on alumina," <i>Science</i> 245:845-847 (Aug. 1989).				
	C6	LIU, S., et al., "Voltammetric determination of sequence-specific DNA by electroactive intercalator on graphite electrode," <i>Anal. Chim. Acta</i> 335(3):239-243 (Dec. 1996).				
	C7	MIKKELSEN, S., "Electrochemical Biosensors for DNA Sequence Detection," <i>Electroanalysis</i> 8(1):15-19 (1996).				
	C8	SMALLEY, J., et al., "Kinetics of electron transfer through ferrocene-terminated alkanethiol monolayers gold," <i>J. Phys. Chem.</i> 99(35):13141-13149 (Aug. 1995).				
<i>[initials]</i>	C9	WELCH, T., et al., "Distribution of metal complexes bound to DNA determined by normal pulse voltammetry," <i>J. Phys. Chem.</i> 100(32):13829-13836 (Aug. 1996).				

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